

## **PUBLIC NOTICE**

For

### Air Quality Operating Permit

for Los Alamos National Laboratory of U.S. Department of Energy, National Nuclear Security Administration

U.S. Department of Energy, National Nuclear Security Administration at Los Alamos Site Office  
3747 West Jemez Road; Los Alamos, NM 87544 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for its Los Alamos National Laboratory. The owner of this plant is the U.S. Department of Energy, National Nuclear Security Administration. The exact location of the facility is at latitude 35 deg., 51 min., 29.6 sec. and longitude -106 deg., 17 min., 44.9 sec. To aid in locating this facility, the exact location of the DOE Site Office is 3747 West Jemez Road in Los Alamos County. This facility is located in the town of Los Alamos in Los Alamos County, New Mexico. This application file has been assigned an Operating Permit Number P100R1M1 and TEMPO Agency Interest ID No. 856.

Previously, the plant received air quality construction permits and is in operation. The main purpose of the national security laboratory is to conduct research and development to fulfill the missions of ensuring the safety and reliability of the U.S. nuclear deterrent, reducing the global threat of weapons of mass destruction, and solving national problems in energy, environment, infrastructure and health security. Regulated air pollutant emissions from LANL are primarily associated with mission support sources, such as boilers for electricity and steam generation, asphalt production for road repair, and standby generators to provide emergency power. Miscellaneous chemical usage throughout the Laboratory results in emissions of volatile organic compounds and hazardous air pollutants.

This operating permit application is for a significant modification. Per 20.2.70.401.C.(4) NMAC, this permitting action involves incorporating changes since P100R1: NSR Permits 2195N, 2195N-R1, and 2195BM2.

There are no changes in the facility-wide annual emissions caps involved in this permitting action.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance status.

The NMED has made a preliminary determination that this plant will comply with the requirements of New Mexico Administrative Code Chapter 20, parts 1.116, 7, 11, 33, 34, 60, 61, 65, 70, 71, 72, 73, 77, 78, and 82; 40 CFR 50; 40 CFR 60 Subparts A, Dc, I, and GG; 40 CFR 61 Subparts A, C, H, M, and Q; 40 CFR 63 Subparts A, T, and ZZZZ; 40 CFR 82 Subparts B, F, and H and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before June 15, 2012.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P100R1M1. Contact the New Mexico Environment Department, Air Quality Bureau, Operating Permit Unit, 1301 Siler Rd, Bldg B, Santa Fe, New Mexico 87507-3113.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, Operating Permits Unit, 1301 Siler, Bldg B, Santa Fe, New Mexico 87507-3113. The Department contact in Santa Fe is Coleman Smith at 476-5550.